

ABSTRACT OF THE DISCLOSURE

A resin chip 1 has a plate 2 and a lid member 3 fixed to the surface 4 of the plate 2. The plate 2 is formed by the injection molding. The surface 4 of the plate 2 has first and second grooves 5 and 6 having a fine cross section. A pair of sample receiving holes 8 are formed in both end portions of each of the first and second grooves 5 and 6. The plate 2 has a recessed portion 11 on the side of the reverse surface 7 so as to correspond to a part of the first groove 5 which is a region (measuring region) to be irradiated with light. Thus, the thickness t1 of the bottom portion of the first groove 5 in the measuring region is thinner than other portions so as to easily transmit ultraviolet rays. On the other hand, portions of the plate 2 having no recessed portion 11 are so thicker as to be difficult to transmit ultraviolet rays. Thus, it is difficult to detect excessive light with which a sample in the first groove 5 has not been irradiated, so that the sensitivity of measurement is improved.